

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/SE 03/02009

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7⁰ B01J19/12 H05B6/80

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7⁰ B01J H05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 097 015 A (MCCULLOUGH JOHN V ET AL) 1 August 2000 (2000-08-01)	4,6,7
Y	column 8, line 47 - line 65 column 11, line 28 - line 47 column 20, line 13 - line 32 claims 1,19,20; figures 1,3	1-3,8,9
X	US 5 393 492 A (DI MARTINO JEAN-LOUIS ET AL) 28 February 1995 (1995-02-28)	4,6,7
	column 5, line 1 - line 11 column 10, line 30 - column 12, line 2 claim 1; figure 4	
Y	WO 00/36880 A (FAGRELL MAGNUS ; LABWELL AB (SE)) 22 June 2000 (2000-06-22)	1-3,8,9
	page 16, line 23 - page 17, line 26 page 21, line 1 - line 25 page 27, line 28 - page 28, line 11	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *K* earlier document but published on or after the international filing date
- *L* document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation of other special reason (as specified)
- *C* document referring to an oral disclosure, use, exhibition or other means
- *I* document published prior to the international filing date but known in the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the search completion of the international search

19 April 2004

Date of mailing of the international search report

26/04/2004

Name and mailing address of the ISA

European Patent Office, P.O. 5010 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2010, Tx. 31 651 epo nl,
Fax: (+31-70) 340-2016

Authorized officer

Vlassis, M

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/SE 03/02009

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6097015	A	01-08-2000	US 5728310 A	17-03-1998
			AU 717716 B2	30-03-2000
			AU 5754596 A	11-12-1996
			BR 9609045 A	28-03-2000
			CA 2221680 A1	28-11-1996
			CN 1185891 A	24-06-1998
			EP 0827678 A1	11-03-1998
			JP 11505956 T	25-05-1999
			WO 9638021 A1	28-11-1996
US 5393492	A	28-02-1995	FR 2665264 A1	31-01-1992
			AT 133581 T	15-02-1996
			AU 644456 B2	09-12-1993
			AU 8115191 A	30-01-1992
			DE 69116761 D1	14-03-1996
			DE 69116761 T2	14-08-1996
			DK 468896 T3	29-04-1996
			EP 0468896 A1	29-01-1992
			ES 2082954 T3	01-04-1996
			GR 3019659 T3	31-07-1996
			JP 1980548 C	17-10-1995
			JP 6178931 A	28-06-1994
			JP 7012426 B	15-02-1995
			KR 159780 B1	30-03-1999
WO 0036880	A	22-06-2000	AU 767644 B2	20-11-2003
			AU 1580700 A	03-07-2000
			CA 2353899 A1	22-06-2000
			CN 1335043 T	06-02-2002
			EP 1151638 A2	07-11-2001
			WO 0036880 A2	22-06-2000
			JP 2002532239 T	02-10-2002
			US 2002175163 A1	28-11-2002
			US 6403939 B1	11-06-2002